APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,811	01/15/2002	James C. Fletcher	RSW920010199US1	4744

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EXAMINER
PWU, JEFFREY C

ART UNIT	PAPER NUMBER
2143	

DATE MAILED: 08/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	**Applicant(s)**
Office Action Summary	10/047,811	FLETCHER ET AL.
	Examiner	**Art Unit**	
	Jeffrey C. Pwu	2143	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☐ Responsive to communication(s) filed on _____.

2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-5 and 7-20* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-5 and 7-20* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _05|02|05_

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1.   The following is a quotation of the second paragraph of 35 U.S.C. 112:

> The specification shall conclude with one or more claims particularly pointing out and distinctly
> claiming the subject matter which the applicant regards as his invention.

2.   Claims 1 and 13 are rejected under 35 U.S.C. 112, second paragraph, as being

indefinite for failing to particularly point out and distinctly claim the subject matter which

applicant regards as the invention.

Claims 1 and 13 are vague and indefinite because it is unclear what is a

"successful result" in the analyzing step.

The phrase "and/or" renders the claim(s) indefinite because the claim(s)

include(s) elements not actually disclosed (those encompassed by "and/or"), thereby

rendering the scope of the claim(s) unascertainable. See MPEP § 2173.05(d).

Claim Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by
> another filed in the United States before the invention by the applicant for patent or (2) a patent
> granted on an application for patent by another filed in the United States before the invention by the
> applicant for patent, except that an-international application filed under the treaty defined in section
> 351(a) shall have the effects for purposes of this subsection of an application filed in the United States
> only if the international application designated the United States and was published under Article 21(2)
> of such treaty in the English language.

4.   Claims 1-5 and 7-20 are rejected under 35 U.S.C. 102(e) as being anticipated by

Liu et al. (U.S. 6,839,680).

Liu teaches a computer implemented method and system of provisioning an aggregated

service (724) in a computing network, comprising:

• obtaining credentials of a user who requests to access an aggregated service;

(abstract; col.6, lines 39-56)

• locating, in a network-accessible registry, a service description document specifying a

provisioning interface for the aggregated service, the aggregated service comprising an

aggregation of a plurality of sub-services and the provisioning interface specifying how

to invoke identity functions of the aggregated service; (724, fig.10 including an

aggregation of plurality of sub-services)

•analyzing the obtained credentials by invoking one or more of the identity functions,

according to the specification thereof in the provisioning interface, to determine whether

the user is authenticated for, and/or is authorized for, accessing the aggregated service;

(col.16, line 59- ; "ProReach ensures the privacy of web visitors via what it calls an

identity firewall. The purpose of an identity firewall is to establish a boundary. Inside

the boundary of the identity firewall, the identity of a web visitor is accessible to

authorized personnel or processes. Other personal information is also available, such

as e-mail address, home address and age. Outside the boundary of the identity firewall,

no data is provided that could be used to identify a web visitor. Instead, any person or

process requesting information outside an identity firewall, only gets an opaque visitor

identifier. The ProReach System that issues the opaque visitor identifier can use it to

uniquely identify the web visitor. Hence, an opaque visitor identifier is an externalizable

reference to ProReach visitors. A person or process with an opaque visitor identifier

can present the opaque visitor identifier to that ProReach System. The ProReach

System can then map that opaque visitor identifier back to the actual visitor. Using this

method, it is possible for a web marketer, for example, to be given a large amount of

information about the interests of a web visitor but the marketer doesn't know the

visitor's identity or contact information. The web marketer is simply given an opaque

visitor identifier (or a set of such identifiers). The marketer gets the data he needs, but

the privacy of the visitor's data is maintained. So outside the identity firewall, a web

visitor being tracked by ProReach is anonymous.")

• allowing the user to access the aggregated service only if the analyzing step has a

useful result; (col.6, line 59-col.7, line 19)

•wherein implementation of each of the identity functions of the aggregated service is

provided by at least one of the sub-services; ("The   Aggregation System does the

combining using two subsystems. A first subsystem is responsible for generating the

daily aggregates from the web events (the web events are called user hits in the

terminology of the Aggregation System). The second subsystem is responsible for

generating the higher level of   aggregation (aggregation over weeks, months, quarters,

or years, across categories, across users, across user groups), that is the dimensional

combining.")

• wherein at least one of the sub-services has a local provisioning interface, the local

provisioning interface specified in a corresponding service description document and

comprising a specification of how to invoke one or more identity function of the sub-

service; (col.28, line 48-col.29, line 50)

• the identity function in the provisioning interface of the aggregated service are

selected from the local provisioning interface and further comprising the step of:

controlling access to each of the sub-services having the local provisioning interface

further comprising the step of: determining whether the user is authorized for, an/or

authorized for, accessing the sub-service by invoking at least one of the one or more

identity functions of the sub-service, according to the specification thereof in the local

provisioning interface; and allowing the user to access the sub-service only if the

determining step has a successful result; (col.6, line 39-col7, line 20; col.67, line 1-,

access to profile)

• the step of obtaining credentials of the user also obtaining sub-service credentials for

at least one of the sub-services having the local provisioning interface; and the

determining step uses the obtained sub-service credentials; ("These are only examples

of the services that can be offered by ProReach System through the web. Each

service has a certain fee. There are different types of accounts. Some accounts

provide users with a certain set of services, and other accounts may provide users with

larger set of services. For example, consider the case of a person (or company) that

owns a web site and uses the last service of the list above (that is, service c.). Such a

person has the right to chose when to do dimensional aggregation (for the web events

of his/her web site) and for what time interval. Such a person can schedule these

tasks from his/her account. This is what we call the scheduled dimensional aggregation

tasks. This is different from the dimensional aggregation that is done automatically

each time the Daily Aggregation System finishes processing a single packet of web

events.");

• at least two of the sub-services each have associated therewith an identity system for

access control thereto (col.6, line 59-col.7, line 19); and

• at least two of the associated identity systems are heterogeneous; and at least one

selected one of the identity functions of the aggregated service enables dynamically

joining at least two of the heterogeneous identity system. (col.6, line 59-col.7, line 19)

Response to Arguments

5.   Applicant's arguments with respect to claims 1-5 and 7-20 have been considered

but are moot in view of the new ground(s) of rejection.

Conclusion

6.   Applicant's amendment necessitated the new ground(s) of rejection presented in

this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37

CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the date of this final action.

7.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Jeffrey C. Pwu whose telephone number is 571-272-

6798.

        If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

        Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

8/6/05

JEFFREY PWU
PRIMARY EXAMINER